

Abstract

An implantable prosthesis is provided for repairing or augmenting anatomical weaknesses or defects, and is particularly suitable for the repair of soft tissue and muscle wall openings. The prosthesis is configured to promote enhanced tissue ingrowth
5 thereto, while limiting the incidence of post-operative adhesions between the fabric and tissue or organs. The prosthesis may include a layer of fabric that is constructed and arranged to allow tissue ingrowth and is susceptible to the formation of adhesions for tissue and organs. One or more barriers may be provided on selected portions of the fabric to inhibit the formation of adhesions with tissues and organs. The prosthesis may
10 have an opening that is adapted to receive the esophagus or other tube-like structure, or other projection, that passes through an opening in or projects from a tissue, muscle or organ wall requiring repair and/or augmentation. The prosthesis may be configured for use in hiatal hernia repair and/or treatment of GERD. A method is also provided for the treatment of GERD.